

L 33558-65 EWP(c)/EWP(k)/EWT(d)/EWT(m)/EWP(b)/T/EWP(1)/EWP(v)/EWP(t) Pf-4  
JD

ACCESSION NR AM4043709

BOOK EXPLOITATION

22  
Br/ S/

Speranskiy, Viktor Grigor'yevich; and Zabaluyev, Ivan Parfenovich

Quality control of electric steel (Kontrol'kachestva elektrostali), Moscow, Izd-vo "Metallurgiya", 1964, 199 p. illus., biblio. Errata slip inserted. 1,940 copies printed.

TOPIC TAGS: electric steel, quality control, steel melting 14

PURPOSE AND COVERAGE: The book discusses the organization of quality control at quality metallurgical plants. Especial attention is given to the basis of the regimes set by GOST's and technical specifications for the initial materials for the electric melting of steel. Brief information is given on the production of steel and its fabrication and the basic relation of the main metal defects to the conduct of this technology is discussed. The book is intended for workers in production shops, quality control laboratories, and central laboratories of metallurgical plants.

TABLE OF CONTENTS [abridged]:

Card 1/2

L 33558-65

ACCESSION NR AM4043709

Foreword -- 4

Part 1. Preparation for production

Ch. I. Electric steel production -- 5

Ch. II. Foundry and rolling shops -- 34

Part 2. Production control

Ch. III. In the electric steel melting shops -- 49

Ch. IIII. In the processing shops -- 79

Ch. V. Melt inspection -- 146

Ch. VI. Inspection of finished products -- 156

Bibliography -- 200

SUBMITTED: 06Nov63

SUB CODE: MM

NO REF SOV: 024

OTHER: 000

Card 2/2

SPERANŠKIY, V.M., translator.

Chlorine dioxide bleaching and special bleaching agents. Translated  
by V.M.Speranskii from "The Bleaching of Pulp", 1953. Sum.prom.31  
no.3:29-31 Mr '56. (MIRA 9:7)  
(Bleaching agents)

SPERANSKIY, V.M., translator.

Chlorine dioxide bleaching and special bleaching agents; translated by  
V.M.Speranskii from "The Bleaching of Pulp", 1953. Bum.prom.31 no.4:  
26-27 Ap '56. (Bleaching agents) (MLRA 9:7)

SPERANSKIY, V.M. translator; BARANOVA, N.A., translator.

Bleaching with chlorine dioxide and special bleaches; translated  
from English by V.M. Speranskiy, N.A. Baranova. Bum.prom. 31  
no.6:26-28 Je '56. (MLRA 9:8)  
(United States--Chlorine industry)(Bleaching agents)

SPERANSKIY, Vladimir Mikhaylovich; ARENKOW, Anatoliy Borisovich;  
BLISKUNOV, N.A., kand.tekhn.nauk, red.; KHIVRICH, Ye.D.,  
red.izd-va; PARAKHINA, N.L., tekhn.red.

[Ultrasonic chemistry and cellulose] Zvukokhimiia i tselliu-  
loza. Moskva, Goslesbumizdat, 1961. 72 p. (MIRA 14:12)

(Cellulose)

(Ultrasonic waves--Industrial applications)

SPERANSKIY, V.M., inzh.

Application of ultrasonic waves in fabric dyeing in the United States.

Tekst. prom. 21 no.1:83-84 Ja '61.

(MIRA 14:3)

(United States--Dyes and dyeing--Textile fibers)

1. KASATKIN, S.N.; SPERANSKIY, V.S.
2. USSR (600)
4. Anatomy, Human
7. Leonardo da Vinci as anatomist; 500th anniversary of his birth, S.N. Kasatkin, V.S. Speranskiy, Arkh.anat.gist.i embr. 30 no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.



KASATKIN, S.N., professor; SPERANSKIY, V.S., kandidat meditsinskikh nauk.

"Problems in morphology nervous system"; a collection. Reviewed by  
S.N. Kasatkin, V.S. Speranskii. Arkh.anat.gist. 1 embr. 32 no.1:  
Ja-Mr '55. (MLRA 8:9)  
(NERVOUS SYSTEM)

KASATKIN, S.N.; SPERANSKIY, V.S.

Anatomists in the Ukraine; 300th anniversary of the reunification of the Ukraine with Russia. Arkh.anat.gist. 1 embr.  
32 no.1:77-82 Ja-Mr '55. (MLRA 8:9)

1. Iz kafedry normal'noy anatomii Stalingradskogo meditsinskogo instituta (zav.prof. S.N. Kasatkin)  
(ANATOMY, history,  
in Russia)

KASATKIN, S.N.,; SPERANSKIY, V.S.

Methodological principles of a course in normal human anatomy;  
review of the study plan and program. Arkh. anat. gist. i embr.  
32 no.4:90-95 O-D '55. (MLRA 9:5)

1. Iz kafedry normal'noy anatomii Stalingradskogo meditsinskogo  
instituta (zav. kaf.-prof. S.N. Kasatkin)  
(ANATOMY, education,  
in Russia)

KASATKIN, S.N. (Stalingrad, Prospekt Lenina, d. 15, kv. 151); SPERANSKIY, V.S.

"Problems in anatomy and operative surgery," no.1. Reviewed by  
S.N. Kasatkin, V.S. Speranskiy. Arkh.anat.gist.i embr. 36 no.1:  
109-110 Ja '59. (MIRA 12:3)  
(ANATOMY, SURGICAL AND TOPOGRAPHICAL)

SPERANSKIY V.S., dotsent (Stalingrad, 57, ul. Khlebnaya, d. 33, kv. 4)

Zonal and segmental anatomy of the lungs. Vest. rent. i rad. 36  
no. 2:55-59 Mr-Apr '61. (MIRA 14:4)

1. Iz kafedry normal'noy anatomii (zav. - prof. S.N. Kasatkin)  
Stalingradskogo meditsinskogo instituta.  
(LUNGS)

SPERANSKIY, V.S. (Volgograd, 57, ul. Khlebnaya, 33, kv.4)

Comparative anatomical aspect of pulmonary zones and segments.  
Arkhn. anat., gist. i embr. 43 no.11:29-44 H '62.

(MIRA 17:8)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel'  
nauki RSFSR prof. S.N. Kasatkin) Volgogradskogo meditsinskogo  
instituta.

SPERANSKIY, V.S. (Volgograd, 57, ul. Khlebnaya, 33, kv.4)

Comments on the terminology of the pulmonary veins in the  
Nomina Anatomies. Arkhiv. anat., gist. i embr. 43 no. 9:100-103  
S '62. (MIRA 17:9)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel'  
nauki prof. N.S.Kasatkin) Volgogradskogo meditsinskogo instituta.

SPERANSKIY, V. S.

"Filoontogeneticheskaya klassifikatsiya nepostoyannykh shvov mozgovogo cherepa."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,  
Moscow, 3-10 Aug 64.



GRIGORENKO, N.P., kand. med. nauk, otv. red.; LEONOV, A.N.,  
zam. otv. red.; SPERANSKIY, V.S., dots. red.; ZHERDIN,  
I.V., prof., red.; KARPOVA, L.P., dots., red.; PETROV,  
K.M., zasl. vrach RSFSR, red.; KARPOVA, P.V., kand. med.  
nauk, red.

[Papers on the anatomy of the circulatory system] Sbornik  
nauchnykh rabot po anatomii krovenosnoi sistemy. Volgo-  
grad, Nizhne-Volzhskoe knizhnoe izd-vo, 1964. 2 v.  
(MIRA 18:12)

1. Volgograd. Meditsinskiy institut. 2. Glavnyy vrach  
Oblastnogo onkologicheskogo dispansera Volgogradskogo  
meditsinskogo instituta (for Petrov). 3. Kafedra normal'-  
noy anatomii Volgogradskogo meditsinskogo instituta (for  
Grigorenko, Speranskiy).

SPERANSKIY, V.S., dotsent

Bronchopulmonary segments and pulmonary vessels in domestic animals.  
Cesk. morf. 12 no.4:373-388 '64.

1. Kafedra normal'noy anatomii Volgogradskogo medinstituta (zav. kafedroy zasluzhennyy dayatel' nauki RSFSR prof. S.N. Kasatkin).

SHUL'TE, Yu.A., doktor tekhn.nauk; GLADKIY, S.I., inzh.; SPERANSKIY,  
V.S., inzh.

Effect of the teeming temperature on properties of cast steel.  
Mashinostroenie no.6:43-44 N=D '62. (MIRA 16:2)

1. Zaporozhskiy mashinostroitel'nyy institut.  
(Steel castings--Testing)

SPERANSKIY, V.Yu.

Transporting parts and materials for Compressor Station - 7.  
Stroi. truboprov. 9 no.1:20-21 Ja '64. (MIRA 17:3)

1. Stroitel'nyy uchastok No.2 Vostoknefteprovodstroy, Kungrad.

SPERANSKIY, V.Yu.

Two-shift organization of pipe laying and insulating operations.  
Stroi. truboprov. 10 no.9:23 S '65. (MIRA 18:9)

1. SU-2 tresta Vostoknefteprovodstroy, Kungrad.

POLOVENKO, I.S., kand. ekon. nauk.; SHIMKO, N.I., agronom-ekonomist;;  
ARTYKOV, A., BORISOV, V.A., GONCHAROV, A.I., KLOTS, Ye.A., SPERANSKIY,  
V.Z., SHAPIRO, L.L.; KALASHNIKOVA, V.S., red.; BALLOD, A.I., tekhn. red.

[Experience in introducing a new procedure in planning] Opyt  
vnedreniya novogo poriadka planirovaniia. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1958. 308 p. (MIRA 11:11)  
(Agriculture)

S. J. K. S. S.

Handbook for consumers of petroleum products 2. ed. Moscow, 1940 400 p.

SPERANSOV. NIKOLAI NIKOLAYEVICH.

Meiteknozyaystvo MTS I sovkmoyov  
Petroleum Economy of Machine Tractor  
Stations and State Farms Moskva,  
Sel'knozhis 1950  
303 p. Tables, Diagr. (Uchebmini I Uchibnyye pososiya Dlya Podeotovki  
Sel'knozhiztstvennykh Kadrov  
Massovoy Kvalifikatsii)



SPEKANSOV, I.

"The Oil Storage Space of a Tractor Brigade," (Neftokhranilishche Traktornoy  
Brigady), published in Moscow Publishing House of the Ministry of Agriculture,  
March 1954.

excerpts in D 102911

SPERANSOV, NIKOLAY NIKOLAYEVICH

SPERANSOV, Nikolay Nikolayevich; GAVRILOV, F.P., redakter; SOKOLOVA, N.N.,  
tekhnicheskiiy redakter.

[Fuels and lubricants] Geriuchie i smazochnye materialy. Moskva,  
Gos. izd-vo sel'khoz. lit-ry, 1954. 455 p. (MLRA 7:7)  
(Petroleum) (Lubrication and lubricants) (Oil reclamation)

SPERANSOY, Nikolay Nikolayevich; SHEVELEV, P.N., redaktor; BALLOD, A.I.,  
tekhnicheskiiy redaktor.

[Organization and management of the use of petroleum products by  
the tractor brigade] Organizatsiia i ekspluatatsiia neftekhosiai-  
stva traktornoj brigady. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956.  
191 p. (MLBA 9:6)

(Petroleum products) (Tractors)

15.4100

77940

SOV/65-60-3-13/19

AUTHORS: Mikhlin, V. M., Speransov, N. N.

TITLE: Determining Abrasive Impurities in Petroleum Products

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1960, Nr 3,  
pp 57-61 (USSR)

ABSTRACT: The described method uses two plates, one of blued steel and the other of cardboard, between which a sample of the petroleum product is placed. When the plates are rubbed against each other the abrasive impurities in a given petroleum product remove the dark oxide film from the metal plate. Since the polished (light) area of the metal plate is proportional to the amount of the abrasive admixtures, one can plot a calibrated curve and determine the concentration of the abrasive admixtures in petroleum products. The best results are obtained when the

test is made at 18-20°. There are 4 figures; 1 table; and 2 references, 1 Soviet, 1 U.S. The U.S. reference is: Zweifel, H. C., ASTM Symposium, Nr 84, 20 (1948).

ASSOCIATION: All-Union Scientific Research Institute of Mechanization  
of Agriculture (VIM) Card 1/1

SPERANSOV, N.N.; KUPTSOVA, Z.V., red; SAYTANIDI, L.D., tekhn. red.

[Safety techniques on tank farms] Tekhnika ~~bez~~opasnosti na  
neftebazakh i neftekhranilishchakh. Moskva, Izd-vo M-va  
sel'.khoz. RSFSR, 1961. 15 p. (MIRA 15:2)  
(Petroleum--Storage)

ARDASHEV, Gavriil Romanovich; BAZAROV, I.V.; MIKHAYLOV, I.N.; MORSHIN,  
A.V.; POLOTSKIY, I.V.; HUDENKO, A.I.; SITNIKOV, A.P.; SPERANSOV, N.N.;  
KRYUKOV, V.L., red.; DEYEVA, V.M., tekhn.red.

[Maintenance of tractors and agricultural machinery] Tekhnicheskoe  
obsluzhivanie traktorov i sel'skokhoziaistvennykh mashin. Moskva,  
Gos.izd-vo sel'khoz.lit-ry, 1961. 470 p.

(MIRA 14:4)

(Tractors--Maintenance and repair)

(Agricultural machinery--Maintenance and repair)

SPERANSOV, N.N.; KUPTSOVA, Z.V., red.

[Safety measures in the manufacture of ethylated gasoline]  
Tekhnika bezopasnosti pri rabote s etilirovannym benzinom.  
Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1961. 13 p.  
(MIRA 15:12)

(Gasoline—Safety measures)

SPERANSOV, Nikolay Nikolayevich; SHKOL'NIKOV, A.B., red.; BALLOD,  
A.I., tekhn. red.

[Use of petroleum products on state and collective farms]  
Neftekhosiaistvo sovkhozov i kolkhozov. Moskva, Sel'khoziz-  
dat, 1962. 302 p. (MIRA 15:9)  
(Petroleum products) (Fuel) (Lubrication and lubricants)



SPERANSOV, Nikolay Nikolayevich; MUSATOV, V., red.

[How to prevent petroleum product losses] Kak predupre-  
dit' poteri nefteproduktov. Moskva, Mosk. rabochii, 1963.  
66 p. (MIRA 17:5)

Speranta, Cl.

RUMANIA / Chemical Technology, Chemical Products and Their  
Application, Part 3. - Treatment of Natural Gases and  
Mineral Oil, Motor and Rocket Fuel, Lubricants.

H-23

Abs Jour : Ref Zhur - Khim., No 14, 1958, No 48061.

Author : Cl. Speranta, Gh. Andreescu.

Inst

Title

: Upon the Improvement of Some Processes of Catalytic Alkylat-  
ion.

Orig Pub : Petrol si gaze, 1956, 1956, 7, No 12, 639 - 646.

Abstract : The improvement of the sulfuric acid process of olefin  
alkylation by isobutane (I) in modern installations con-  
sists in cooling the mixture after contacting and separe-  
ting  $H_2SO_4$  in order to return it into the reactor, in  
consequence of which a great excess of I is produced for  
recirculation without supplying it to a special seperating  
column. The excessive I rises the alkylate yield, decreases

Card 1/3

23

NASTASE, Gj., Dr.; SPIRANTA, Gh., dr.

Three case reports of exanthematous lupus erythematosus.  
Med. int., Bucur. 7 no.4:72-76 Oct-Dec 55.

1. Clinica dermato-vener., Iasi.  
(LUPUS ERYTHEMATOSUS, DISSEMINATED, case reports  
three exanthematous cases)

NASTASE, Gh., Prof.; SPERANTA, Gh., dr.; CARNIOL, M., dr.; LAZAR, M., dr.;  
CAHANE, G., dr.; MARCOLESCU, D., dr.

Studies of some serum antihyaluronidases in skin cancer.  
Med. int., Bucur. 8 no.2:235-240 Apr-May 56.

1. Lucrare facuta in clinica dermato-sifiligrafica, Iasi.  
(HYALURONIDASE, antagonists  
in blood of skin cancer patients)  
(SKIN NEOPLASMS, blood in  
antihyaluronidases)

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1065. THE CONCEPT OF 'AUTO-AGGRESSION DISEASE' IN DERMATOLOGY -  
Concepția 'bolii prin autoagresiune' în dermatologie - Speranță Gh.  
Clin. de Derm. Venerol. I.M., Iasi - DERM. VENER. (București) 1958, 3/2  
(175-185)

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1117. SOME ASPECTS OF OCCUPATIONAL DISEASES IN AN ANTIBIOTIC FACTORY - Contributii la aspecte de boli profesionale intr-o fabrica de antibiotice - Nastase Gh., Speranta Gh. and Marculescu D. - REV. MED. CHIR. IASI 1958, 62/1 (11-16)

Preliminary notes on occupational dermatoses in a penicillin factory. The intradermal test with penicillin was positive in 3.75% of those working in departments where penicillin was handled but who had never presented skin lesions, whereas positivity was observed in 16.6% of the workers who did present skin manifestations. This implies that not all of these skin manifestations were based on sensitization to penicillin, the more so as a number of skin eruptions were observed in workers who had had no contact with penicillin. No skin-sensitizing action of the substances employed for the purification of penicillin (butyl alcohol) was demonstrated by the tests. Most of the dermatoses originated in departments engaged in assay and crystallization of the antibiotic. In 1 case, the presence of *Candida albicans* was demonstrated in rhinopharyngeal cultures; this is explained as a result of suppression of antagonistic microorganisms.

Pecurariu - Orasul Stalin (L,2,13,17)

SPERANTOV, A. V.

Sperantov, A. V. "The cost of transportation over a continually varying distance", in the collection entitled: Voprosy yernogo dela, Moscow, 1944, p. 455-56.

SO: U-28808, 12 Feb. 53, (Letopis' Zhurnal 'nyke Statey, No. 2, 1949).

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p><b>F</b> 3905. <b>PROBLEMS RELATED TO TYPES OF SCRAPER CONVEYORS USED IN COLLIERIES.</b> Sperantov, A. V. (Ugol (coal) Nov. 1950, 24-25) The variability of mining condition limits the possibilities for scraper conveyors. Special types should be adapted for use in conjunction with mechanized support setting, overhanging support, and the new coal-getting machines, which dictate an increase in the efficiency of transportation. When cutter-loaders are used the height of the conveyor frame should be reduced as well as the dead space required for mounting the driving and stretching devices. Characteristics for a scraper conveyor for use in thin seams would be:- (a) the driving device to be situated in the road to avoid the need for ripping the roof at the face and for shifting the drive after each cycle; (b) the profile of the sections should be small; (c) the loading height should be small; (d) the sections possess increased horizontal flexibility and should be low in height. New types of conveyors are required also for horizontal bank work in thick steep seams and the new light construction for use in driving roadways. A stepping scraper conveyor for use in semi-steep formations as an alternative to lowering the coal under gravity would reduce disintegration and dust formation. Single chain disc conveyors</p>																			
<p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>										<p>SECTION</p>									
<p>12000 5710214</p>										<p>12000 504174</p>									
<p>12000 5710214</p>										<p>12000 504174</p>									



in connection with a diagonal orientation of the face would help in the tendency to lengthen faces. The characteristics required in the conveyor in view of the transition to mechanical shifting of separate parts of the conveyor are discussed. (L)

SPERANTOV, A.V.

Grade of gangways for coal and filling haulage. Trudy Inst.gor.  
dela 1:23-30 '54. (MLRA 7:12)  
(Coal mines and mining) (Mine haulage)

SPIVAKOVSKIY, A.O., professor; SPERANTOV, A.V., kandidat tekhnicheskikh nauk.

Increasing the efficiency of transporting back-filling materials in mines of the Southern Kuznetsk Basin. Ugol' 29 no.2:30-34 F '54. (MLRA 7:1)

1. Akademiya nauk SSSR. (Kuznetsk Basin--Coal mines and mining)

SPERANTOV, A.V.

Problems of hauling down filling materials from the surface to  
underground stopes. Trudy Inst.gor.dela no.2:49-54 '55.(MLRA 9:3)  
(Kuznetsk basin--Coal mines and mining)

SPERANTOV, A.V., redaktor; DMITRIYEVA, L.N., redaktor; ANDREYEV, G.G., tekhnicheskii redaktor.

[Mechanization of coal mining abroad] Mekhanizatsii vyezki uгля  
za rubezhom. Sost. A. IU. Sakhovaler i G.G. Suotin. Moskva, Ugletekh-  
izdat. 1956. 100 p. (MLRA 9:5)  
(Coal mining machinery)

BARABANOV, Fedor Antonovich; KLORIK'YAN, Suren Kharenovich; ANTONOV,  
Aleksandr Sergeyevich; MOROZOV, Roman Nikolayevich; SPEKANTOV,  
A.V., otv.red.; PROZOROVSKAYA, V.L., tekhn.red.; ALADOVA,  
Ye.I., tekhn.red.

[British coal industry] Ugol'naya promyshlennost' Anglii.  
Moskva, Ugletekhizdat, 1958. 172 p. (MIRA 12:3)  
(Great Britain--Coal mines and mining)

SPERANTOV, A.V.

Methods of calculating electric locomotive haulage in mine planning.  
Nauch. trudy MGI no. 20:242-247 '58. (MIRA 11:8)  
(Mine railroads)  
(Electric locomotives)

SPLEANNIC, A. K.

ALEKSANDROV, B.F., inzh.; BALYKOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.;  
 BOGUTSKIY, N.V., inzh.; BUN'KO, V.A., kand.tekhn.nauk, dotsent;  
 VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk;  
 GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.;  
 KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk,  
 dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV,  
 R.M., doktor tekhn.nauk, prof.; LEYTES, Z.M., inzh.; LISITSYN, A.A.,  
 inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH,  
 K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK,  
 V.B., kand.tekhn.nauk; MIKHEYEV, Yu.A., inzh.; PARAMONOV, V.I.,  
 inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.;  
 SAMOYLYUK, N.D., kand.tekhn.nauk; SMEKHOV, V.K., inzh.; SMOLDY-  
 REV, A.Ye., kand.tekhn.nauk; SNAGIN, V.T., inzh.; SNAGOVSKIY,  
 Ye.S., kand.tekhn.nauk; FEYGIN, L.M., inzh.; FRENKEL', B.B., inzh.;  
 FURMAN, A.A., inzh.; KHORIN, V.N., dotsent, kand.tekhn.nauk; CHET-  
 VEROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHELKOVNIKOV, V.N.,  
 inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk;  
 SHPIL'BERG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk;  
 SHTOKMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOREV,  
 A.M., glavnyy red.; TOPCHIEV, A.V., otv.red.toma; LIVSHITS, I.I.,  
 zamestitel' otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.;  
 MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O.,  
 red.; FAYBISOVICH, I.L., red.; ARKHANGEL'SKIY, A.S., inzh., red.;

(Continued on next card)



SPERANTOV, N., kandidat tekhnicheskikh nauk; TURCHIKHIN, E.

Using radioactive isotopes in controlling production of packed  
slabs. Stroim. mat. 2 no. 12:30-31 D '56. (MLRA 10:2)

1. Zaveduyushchiy laboratoriyey instituta im. V.V. Kuybysheva  
(for Turchikhin).

(Radioisotopes--- Industrial applications)  
(Building blocks)

SPERANTOV, N. A.

Sperantov, N. A., and Matveev, M. A. REFRACTORY ARTICLES FROM SIEMENS-MARTIN SLAG.  
U.S.S.R. Pat 51,765, Sept 30, 1937. --The ground slag is melted with  $\text{Na}_2\text{CO}_2$   
and sand in amounts assuring a total content of  $\text{SiO}_2$  in the mixture of 80 to  
2%, formed into articles and heated to  $900^\circ$  to  $500^\circ$

LIST AND THE ORDERS		PRECEDENCES AND PROPERTIES INDEX		1ST AND 2ND ORDERS	
<p><b>Manufacture of Russian mineral wool. N. Sperantov.</b>  <i>Novosti Tekhniki</i> 1940, No. 19, 14-15.—The charge consisting of clayey and dolomitic marls, coke and small amounts of flux is heated in a shaft furnace and every 10-50 min. small quantities of the melt are withdrawn in a thin stream. Steam and air at 12-14 atm. are directed upon the stream from a nozzle and the tiny droplets are carried at a speed of 800 m./sec. through small openings into a chamber to form threads. The wool contains glass droplets of 0.5 to 0.001 mm. Chem. compn. is close to that of American-made mineral wool. The wool had a sp. gr. of 30 kg./cu. m. B. Z. Kamich</p>					
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>					
<p>1ST AND 2ND ORDERS</p>		<p>1ST AND 2ND ORDERS</p>			

SPERANTOV, N.A.; TYSSKIY, A.V.; GORYAYNOV, K.E., kandidat tekhnicheskikh nauk, redaktor; AVRUTSKAYA, R.F., redaktor; ATTOPOVICH, M.K., tekhnicheskii redaktor

[Mineral wool] Shlakovaia vata. Pod red. K.E.Goriainova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 191 p. [Microfilm] (MLRA 7:10)  
(Mineral wool)

VOLKOV, M.I., prof.; IVANOV, F.M. kand. tekhn. nauk; KLIMASHEV, F.S., inzh.;  
KOROLEV, I.V., inzh.; KURDENKOV, B.I., inzh.; MYSHKOVSKAYA, S.A.,  
kand. tekhn. nauk; NEKRASOV, V.K., kand. tekhn. nauk; SERANTOV, N.A.,  
kand. tekhn. nauk; YAKUNIN, O.A., inzh.; MOTYLEV, Yu.I., red.;  
LAKHMAN, F.Ye., tekhn. red.

[Metallurgical slags in road construction] Metallurgicheskie  
shlaki v dorozhnom stroitel'stve. Moskva, Nauchno-tekhn. izd-vo  
M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1959.  
182 p. (MIRA 12:4)

(Road materials)

(Slag)

9,2572 (1139)

S/194/61/000/011/056/070  
D271/D302

AUTHORS: Bogatkova, O.M., Gershenzon, Ye.M., Dombrovskaya,  
T.S., Puitsyna, N.G., Rozhkova, G.I., Sperantov,  
V.V. and Etkin, V.S.

TITLE: Single-circuit regenerative and super-regenerative  
parametric amplifiers with semiconductor diodes

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 11, 1961, 12, abstract 11 K91 (V sb. Poluprovod-  
nik. pribory i ikh primeneniye, no. 6, M., Sov. ra-  
dio, 1960, 41-62)

TEXT: Theoretical and experimental results are given of a  
study of single-circuit regenerative and super-regenerative para-  
metric amplifiers with semiconductor diodes. The amplifier forward  
and reflex operation in a synchronous and biharmonic mode is consid-  
ered. Results of the investigation into noise parameters of the  
diode are given. Experiments confirmed the analytical results. It

Card 1/2

Single-circuit...

32721  
3/194/61/000/011/056/070  
D271/0302

is shown that super-regenerative operation leads to considerable distortions of the received signal spectrum, but on the other hand it makes it possible to widen the amplifier bandwidth and to achieve greater stabilization of gain. 8 references. [Abstracter's note: Complete translation]

4

Card 2/2

SOROKIN, Z.A.; SPERANTOVA, M.A.

Treatment of osteoarticular tuberculosis with streptomycin associated with PAS at a station and by a public health nurse. Probl. tuberk., Moskva no.3:27-30 May-June 1953. (CIML 25:1)

1. Of the Institute of Tuberculosis (Director -- Z. A. Lebedeva) of the Academy of Medical Sciences USSR.



SPERANTOVA, M.A.

Detection of bone tuberculosis in the early period of primary  
tuberculous infection in children and adolescents [with summary in  
French]. Probl.tub. 35 no.7:55-60 '57. (MIRA 11:2)

1. Iz dispansernogo sektora Instituta tuberkuleza AMN SSSR (dir.  
Z.A.Lebedeva)

(TUBERCULOSIS, OSTEOARTICULAR, in inf. and child  
early diag. of primary complex in child. & adolescents)

RUMANIA/General Problems of Pathology - Tumors. Human Tumors.

U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8889

Author : Nestase, G., Sperantse, G., Karniol, M., Lazer, M.,  
Kagane G., Merkulescu, D.

Inst : -

Title : Research on Certain Serum Anti-Hyaluronidases in Skin  
Cancer.

Orig Pub : Rumynsk. med. obozreniye, 1957, 1, No 2, 81-86

Abstract : No abstract.

Card 1/1

- 51 -

GUGUSHVILI, L.L., kand.med.nauk; NEVSKIY, V.A.; SPERBER, Yu.Ye.

Two cardiac wounds with opened cavities of both ventricles.  
Khirurgiia no.1:128-129 '62. (MIRA 15:11)

1. Iz Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach UkrSSR M.M. Tarasov, nauchnyy rukovoditel' - zasluzhennyy deyatel' nauki prof. B.A. Petrov).  
(HEART--WOUNDS AND INJURIES)

SPERCHER, I., ing.; NEGOITA, D.R., ing.

Obtaining and developing a pure culture of sediment for the  
manufacture of fodder yeast from residual bisulfite solutions  
at the Cellulose and Paper Plant, Zarnesti. Cel hirtie  
13 no.11/12:435-439 N-D '64.

SPERGER, V.

"Creation of standards for the consumption of electric energy in the  
Sazavan National Enterprise."

p. 127 (Kozarstvi) Vol. 6, no. 7, July 1956.  
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958.

SPERLAGH, Sandor

Construction Industry in Sweden. Magyar ipar 14 no.3:154-161  
'65.

*SPERLEA E.*  
RUMANIA/Human and Animal Physiology - Liver.

T-8

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31906

Author : Torjescu, V., Pirvu, D., Parashiv, D., Aldea Elena.  
Sperlea Ecaterina.

Inst : -

Title : Serum Aldolase - Test for Differential Diagnosis of Liver Diseases.

Orig Pub : Viata med., 1957, 4, No 5, 82-88

Abstract : With the determination in 75 patients of virus hepatitis and in 25 patients of other diseases of the liver, an increase was established of 7-35, and sometimes of 98%, in the content of aldolase (an enzyme catalyst in the metabolism of carbohydrates processed by the liver) in serum, in the course of the second and third week of illness with virus hepatitis. Determination of aldolase is proposed as a test for the differential diagnosis of epidemic hepatitis.

Card 1/1

SPERLIN, M.

Mercury manometer for measuring the pressure of impure liquids up to 3.8 atm. press. p. 383. (Strojirenstvi, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.



Sperling, E. S.

✓ 111. Investigations on the metal top rollers of cotton drawing frames. E. Sperling. *Magyar Textiltechnika*. 1955, No. 7, pp. 250—255, 3 figs., 3 tabs. 1

Make

More regular slivers can be produced with metal top rollers than by using rollers with elastic covering. The author's experiments tend to prove the above statement. The metal top rollers should bear against the cotton layer to ensure a more reliable grip and to reduce the cyclic variation of the rate. The number of gearing flutes on the fluted rollers should be as high as possible and on drawing frames with several pairs of rollers it should increase in the direction of drawing to further secure a safe grip on the thinning fibre layers. Teeth of isosceles triangle cross section, adequately chamfered, give the best results. Tooth height and overlap should be selected to conform with the above.

<sup>S.</sup>  
SPERLING, E.; BOJTAR, P.

Prestretching combing process. p. 95. No. 3,  
March, 1956. MAGYAR TEXTILTECHNIKA. Budapest.

SOURCE: East European Accessions List, (EEAL) Library  
of Congress, Vol. 5, No. 8, August, 1956.

GIN GOLD, N.; SPERLING. T., ROMANESCU, Eva; BUZI, Elisabeta

Anomalies of the "Pelger homozygote" type associated with other nuclear and cytoplasmic malformations, in a case of acute paramyeloblastic leukemia. Stud. cercet. med. intern. 5 no.2:191-195 '64.

SPERROU, A.G.

USSR/Plant Physiology

Growth and development

H-5

Abs Jour : Referat. Zh - Biol., No 6, 25 March 1957, 22399

Author : Sperrou, A.G., Gankel, Dzh. E.

Inst : Not given

Title : The effect of prolonged irradiation by cobalt gamma-rays on plant development.

Orig Pub : V sb.: Primenenie radioaktivnikh izotopov v prom-sti, meditsine i s. kh., M., AN SSSR, 1956, 490-509

Abstract : For study of the effect of  $\gamma$ -rays on plants the Brookhaven Laboratory (USA) used in nurseries a source with 1.5-4 curies intensity, and on fields of 1 and 3.5 hectares - a source with 16-1800 curies intensity. The plant irradiation was conducted during 20 hours of the 24; the remaining 4 hours were spent in care of plants and observation. Plants with very large chromosomes are particularly sensitive to irradiation. Polyploid species within the same family are less sensitive than diploids. Under some irradiation dosages a growth stimulation was observed in the garden snapdragon (*Antirrhinum majus*) and hybrid *Nicotiana glauca* x *N. Langsdorffii*. The morphological changes in roots, stems, leaves, buds and flowers are de-

Card 1/2

-26-

DUP A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1ST AND 2ND LETTER AUTHOR INDEX																										1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 14																									
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PTA

6

1184

662.69

Sperski B., Obidowicz L. Experiments with the Combustion of Natural Gas in Gas Appliances.

„Proby spalania gazu ziemnego w przewodach gazowych”. Gaz, Woda i Technika Sanitarna. No. 7-8, 1951, pp. 206-209, 3 tabs.

The problem of using natural gas or mixtures of natural gas with air, coal gas and other gases is of paramount interest in Poland. Transition from coal gas to other gases having different combustion and thermal properties. Table of technical properties of various com-

combustible gases. Attempts intended to increase the pressure of gas in the mains by feeding an independent mains system exclusively with an air-gas mixture of sufficiently high pressure. Test results of burning natural gas and natural gas-and-air mixtures in domestic hot-plates. The necessity of effecting modifications in the design of burners and jets.

SPIERSKI, B.

"Problem of calculating production cost in the gas industry," Gaz, Woda I Technika Sanitarna, Warszawa, Vol 28, No 6, June 1954, p. 165.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

SPERSKI, B.

"Problems of Gas Manufacturing Plants," P. 226. (GAZ, WODA I TECHNIKA SANITARNA, Vol. 28, No. 8, Aug. 1954. Warszawa, Poland)

SO; Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.



SPERSKI, B.; ZABINSKI, Z.

Calculating prime cost of pitch and by-products in the gas industry,  
p. 38, (GAZ, WODA I TECHNIKA SANITARNA, Vol. 29, No. 2, Feb. 1955,  
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5  
May 1955, Uncl.

Sprorski, B.

1489. DESULPHURIZATION OF GASES UNDER PRESSURE. Sprorski, B. (Gaz.  
Koda, Tech. Sanit. (Gas, Water, Sanit. Engng. Warsaw), May 1956, vol. 30, 164-  
167; abstr. in Ass. tech. Industr. gaz Franco Circ. bibliogr., 15 July 1956,  
(7), 19). Principles of wet or dry purification are considered and apparatus  
such as the Bischoff operating under pressure are described and their  
advantages outlined.

SIERSKI, P.

Modern method of gas production and raw-materials management. p. 107.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.  
Vol. 33, no. 3, March 1959.

Monthly List of East European Accessions ERAI LC, Vol. 8, no. 7, July 1959.

Uncl.

COUNTRY	: Poland	H-20
CATEGORY	:	
NO. 1	: RZECZ., No. 51960, No.	19543
NAME	: <u>Sparski, B.</u>	
DATE	: <u>Not given</u>	
TITLE	: The Expansion of Producer Gas Capacity in the Cracow District (Poland)	
REF. PUB.	: Gaz, Woda i Techn Sanit, 33, No 5, 167-169 (1959)	
ABSTRACT	: The economics of the development of coal gasification by the Lurgi process are discussed in the light of the shortage of natural and coal gas in the Cracow District.	
CARD: 1/1	314	

SPERSKI, Boleslaw; STUCHLY, Janusz

The city of Krakow gas-pipe network as an example of ways of increasing the transfer capacity of such installations. Gaz woda tech sanit 36 no.6:202-203 Je '62.

1. Zaklady Gazownictwa Okregu Krakowskiego, Krakow.

SPERSKI, Boleslaw; ZAWISZA, Jan

Use of natural gas in industry and in the gas for general  
use. Koks 9 no. 1: 17-23 Ja-F '64.

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
SPERSKI, P																			
<p>331. MIXTURE OF COAL GAS WITH NATURAL GAS. Sperski, P. (Woda Technika Sanitarna, Dec. 1948, (12), 373-383; abstr. in Circ. Bibl. Ass. Tech. Industr. Gas). Replacing coal gas by an air-natural gas mixture for distribution is discussed e.g. the distribution of a ternary air-natural gas-coal gas mixture at Cracow. The problems of partial substitution of natural gas for coal gas in appliances are studied.</p>																			
A 11-11A METALLURGICAL LITERATURE CLASSIFICATION										VISIONI BOWINIV									
VISIONI SYMBOLIV										VISIONI BOWINIV									

PRZEMISL, P.; MIENIENI, Z.

Initial training of track service workers in industrial safety and hygiene. p. 114.

PRZEMISL KOLEJOWY DROGOWY. (Wydawnictwa Komunikacyjne) Warszawa, Poland.  
Vol. 11, no. 6, June 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 8, Aug. 1959.

Uncl.



SPESHILOV, M.D. [Spieshylov, M.D.]

Interrepublic scientific and technical conference of the  
representatives of canned milk industries. Khar.prom.  
no.2:89-90 Ap-Je '62. (MIRA 15:9)  
(Milk, Canned)

SPESHILOVA, G.A.

[Systematic observation of the physical development of children  
in nurseries] O sistematicheskoy nablyudenii za fizicheskim  
razvitiem detei v iasliakh. Alma-Ata, 1955. 14 p. (MLRA 10:4)  
(CHILD STUDY)

SPESHNIKOVA, G. A.

SPESHNIKOVA, G. A.: "Physical work and some problems of the technique of physical training of children in the creches of the city of Alma-Ata." State Central Order of Lenin Inst of Physical Culture imeni I. V. Stalin. Alma-Ata, 1956. (Dissertation For the Degree of Candidate in Pedagogical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

135-58-8-19/20

AUTHOR: Strel'tsova, Ye. M., Head of the Technical Information Section

TITLE: The Sverdlovsk Regional Conference on Gas-Flame Metal Working and Electric-Gas Processes (Sverdlovskoye oblastnoye soveshchaniye po gazoplamennoy obrabotke metallov i elektrogazovym protsessam)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 8, pp 46 - 47 (USSR)

ABSTRACT: A regional Conference on work done in the field of gas-flame metal working and electric-gas processes was convened at Sverdlovsk from May 14 - 16 by VNIIAvtogen, together with the welding section of the Sverdlovsk NTO section of Mashprom, the Ural House of Engineering and the Technical Administration of the Sverdlovsk sovnarkhoz. About 200 representatives from Sverdlovsk enterprises and other Ural and Siberian sovnarkhozes were present. The Conference was opened by S. I. Mikhaylov, Candidate of Technical Sciences, with an introductory report on problems relating to the improvement of gas-flame working of metals and new efficient processes connected with industrial reorganization. The Conference then heard the following reports: I.A. Antonov, Candidate of Technical Sciences, on the state of gas-flame working in the USSR and

Card 1/3

135-58-8-19/20

The Sverdlovsk Regional Conference on Gas-Flame Metal Working and Electric-Gas Processes

abroad; S. G. Guзов, Engineer, on new machines and equipment for oxygen cutting; I. V. Speshkov, engineer, on the application of gas-flame metal working at Uralmashzavod; I. S. Shapiro, engineer, on new methods of metal cutting; Yu. A. Maslov, engineer, on air-arc metal cutting; G. V. Chepushtanov, engineer, on work done in the field of gas-flame metal working at Uralkhimmashzavod; V. K. Deykun, engineer, on a "UGV" device for hardening small-module gears; G. V. Proskuryakov on manual and machine oxygen cutting; G. A. Asinovskaya, engineer, on automation of gas-flux welding; B. V. Konopka, engineer, on oxygen-flux and oxygen-sand cutting; Ye. V. Antoshin, engineer, on plastic, ceramic and metal coating; V. V. Bykov, chief

Card 2/3

05/135-58-8-19/20

The Sverdlovsk Regional Conference on Gas-Flame Metal Working and Electric-Gas Processes

technologist, on new equipment produced by the first Moscow Autogenous Plant; V. Ye. Kuryshhev on new generator and kerosene-cutter designs. The Conference decided to take measures to develop gas-flame metal working.

ASSOCIATION: VNIIAvtogen

1. Welding--Conference

Card 3/3

NUMANOV, I.U.; GAL'PERIN, G.D.; KARAULOVA, Ya.N.; BESINGER, N.N.; CHAIKO,  
V.P.; SKOBELINA, A.I.; SPESHILOVA, T.V.

Composition, properties, and methods of extraction of hetero-  
atomic components from the petroleum of southern Central Asia.  
Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol.nauk no.6:31-35  
'63. (MIRA 18:1)

1. Khimicheskiy institut AN Tadzhikskoy SSR.

SPESHKOV, V. V.

UZYUMOV, P.N., gazorezchik; GALAKTIONOV, A.T., kandidat tekhnicheskikh nauk, redaktor; SPESHKOV, V.V., inzhener, retsenzent; DUGINA, N.A., tekhnicheskiiy redaktor.

[An aid for the gas cutter] V pomoshch' rabochemu-gazorezchiku. Pod red. A.T.Galaktinova. Moskva, Gos. nauchno-tekhn. izd-vo mashinstroit. i sudostroit. lit-ry, 1953. 28 p. (MIRA 7:9)  
(Oxyacetylene welding and cutting)



SPESHKOV, V.V.

[Progressive results of gas cutting of metals; practice of the Ural Machine Works] Peredovoi opyt gazovoi rezki metallov. Iz praktiki Uralmashzavoda. Moskva-Sverdlovsk, Mashgiz, 1953. 36 p. (MLBA 7:11D)

S/123/59/000/007/005/014  
A004/A001

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, No. 7,  
p. 113, # 25229

AUTHOR: Speshkov, V.V.

TITLE: Determining the Conditions of Flame Surface Hardening 18

PERIODICAL: Sb. statey. Urals'skiy z-d tyazh. mashinostr. im. S.  
Ordzhonikidze, 1958, No. 6, pp. 41 - 49

TEXT: The author suggests the following formula for the calculation of the necessary travel speed of the burner during the progressive method of flame surface hardening:  $v = kVq/x\beta aT$ , where  $v$  = travel speed of the burner, mm/min;  $V$  = gas fuel consumption, m<sup>3</sup>/hour;  $q$  = calorific value of fuel, kcal/m<sup>3</sup>;  $x$  = depth of the hardened layer, cm;  $a$  = coefficient of thermal diffusivity, cm<sup>2</sup>/sec;  $T$  = heating temperature during hardening;  $\beta$  = a coefficient which increases with the reduction in wall thickness of the component to be hardened;  $k$  = coefficient of dimensionality. For practical calculations a nomogram is suggested. The calculation method has

Card 1/2

GALAKTIONOV, A.T.; DENISOV, Yu.A.; KOPYTOV, G.T.; MASLOV, Yu.A.; NIKONOV, I.P.; PETUNIN, I.V.; KOCHEVA, G.N.; KUZNETSOV, A.P.; LELEKO, N.M.; RAZIKOV, M.I.; SPESHKOV, V.V.; STEPANOV, B.V., STEPANOV, V.V.; kand. tekhn. nauk; SHELOMOV, B.Ye.; YUNYSHEV, G.P.; YES'KOV, K.A., dots., retsenzent; BAKSHI, O.A., dots., retsenzent; BEREZKIN, P.N., dots., retsenzent; PATSKEVICH, I.R., dots., retsenzent; RUDAKOV, A.S., dots., retsenzent; FIZHBEYN, N.B., inzh., retsenzent; KHRUSTALEV, L.Ya., inzh., retsenzent; KRUTIKHOVSKIY, V.G., inzh., red. BOBROV, Ye.I., kand. tekhn. nauk, red. DUGINA, N.A., tekhn. red.

[Welding handbook] Spravochnik rabocheho-svarshchika. Pod red. V.V.Stepanova. Moskva, gos. nauchno-tekhnizd-vo mashinostroit. lit-ry, 1960. 640 p. (MIRA 14:6)

(Welding)

107-57-3-54/64

AUTHOR: Chazov, O., and Speshkova, A.

TITLE: A Stroboscopic Tachometer (Stroboskopicheskiy takhometer)

PERIODICAL: Radio, 1957, Nr 3, pp 51-53 (USSR)

ABSTRACT: A description is presented of a stroboscopic tachometer for measuring 150-9,600 rpm or 2.5-160 cps. The above range is subdivided into six sub-ranges. Measurement error is  $\pm 1\%$  of the upper limit of the dial on each sub-range. The tachometer can be operated continuously for eight hours, preserving its technical characteristics. Permissible power-supply voltage fluctuations are  $\pm 5\%$ ,  $-15\%$ . Power consumption is about 100 watts. Dimensions: 350 x 230 x 210 mm; weight about 9 kg. The instrument consists of a master oscillator, a forming device, a final power stage, and a power-supply unit. The master oscillator is designed with 6Zh8 and 6P6S tubes, and has a two-stage RC circuit with automatically stabilized amplitude. The forming device, designed with 6N9S and 6N8S tubes, converts sinusoidal voltage into rectangular pulses with a controllable pulse duty factor. The final power stage is designed with a 6N5S tube, whose both triodes are connected in parallel. A type SN-2

Card 1/2

SPESHNEVA, Z.V., kand. sel'skokhozyaystvennykh nauk

The influence of Askania rams of various types on the wool  
yield of Askania ewes. Trudy "Ask.-Nov." 6:42-53 '57.  
(MIRA 11:12)

(Sheep breeding)

SPESHNEVA, Z.V., kand. sel'skokhozyaystvennykh nauk

Influence of feeding on the degree of wool fat and suint on  
Askaniia sheep. Trudy "Ask.-Nov." 6:72-77 '57. (MIRA 11:12)  
(Ukraine--Sheep--Feeding and feeding stuffs) (Wool fat)

SPESHIDEVA, Z.V., kand. sel'skokhozyaystvennykh nauk; KARPOVA, N.A.,  
mladshiy nauchnyy sotrudnik

Method of determining the percentage of pure wool yield in  
spring fleeces. Trudy "Ask.-Nov." 6:78-86 '57. (MIRA 11:12)  
(Wool)

SPESHNEVA, Z.V. [Spieshn'ova, Z.V.], kand.sel'skokhoz.nauk; NECHINENNAYA,  
T.V. [Nechny'onnaia, T.V.], mladshiy nauchnyy sotrudnik

Dynamics of wool development in Askaniya sheep. Nauk.pratsi

"Ask.-Nov." 9:35-44 '61.

(MIRA 15:3)

(Sheep breeds) (Wool)



SPESHNIKOV, I.P., dotsent, kandidat tekhnicheskikh nauk.

Twenty-fifth anniversary of the Moscow Institute of Municipal  
Construction Engineering under the Moscow City Executive Committee.  
Gor.khoz.Mosk. 30 no.4:11-13 Ap '56. (MLRA 9:8)

1. Direktor Moskovskogo instituta.  
(Moscow--Technical education)

SPASIVTSEV, G.

22073 Spasivtsev, G. G. Sdvigi pokazatelya Euklitsii Soyedinitel'noy Pkani Pri Pzlichnykh metodakh Iecheniya tuberkulaza gortani. Soobsheh 1. Ichen. Zapiski Nauch-issled. In-ta tuberkulaza v Odessy Ch. 1, 1948, s. 39-44

SO: Ietopis' Zhurnal'nykh Statey, No. 26, Moskva, 1949.

SPESIVITSEV, O.G.

Effects of streptomycin therapy of laryngeal tuberculosis. Vest.  
otorinolar., Moskva 15 no. 1:78 Jan-Feb 1953. (GLML 24:1)

1. Of the Phthsiolaryngological Division (Head -- M. S. Rosenblat),  
Odessa Scientific-Research Institute for Tuberculosis.

SPESIVTSEV, O. G.

SPESIVTSEV, O. G. -- "The Question of the Use of Streptomycin and Electrocausticization in Tuberculosis of the Larynx." Odessa State Med. Inst imeni N. I. Pirogov, Odessa, 1955. (Dissertation for the Degree of Candidate in Medical Sciences)

SC: Knizhnaya Letopis', No. 35, 1955